

Table 1. Optimal Concentrations of ALA and ALA-esters for Protoporphyrin IX Formation.

Substance	Mw (HCL-salt)	Optimal concentration*		
		mM	mg/ml	% (w/w)
ALA	167.6	200	33.5	3.4
ALA ethylester	195.6	60	11.7	1.2
ALA butylester	223.8	20	4.5	0.4
ALA hexylester	251.8	4	1.0	0.1
ALA octylester	279.6	2	0.6	0.06

*Concentration resulting in optimal porphyrin formation